

What is claimed is:

1. An electrical junction box comprising an upper cover, a distributing board provided with a busbar, a wiring sheet, and a lower cover formed with a through-holes for receiving a terminal of the busbar,

wherein the wiring sheet is formed with a through-hole for receiving the terminal of the busbar, whereby the terminal of the busbar is inserted into the through-hole of the lower cover with a smaller assembling tolerance when the lower cover is combined with the wiring sheet which preliminarily combined with the distributing board.

2. The electrical junction box recited in claim 1, characterized in that the through-hole formed in the wiring sheet has an insertion opening, an exit opening, and a tapered portion such that the through-hole has a sectional area progressively smaller from the insertion opening to the exit opening, and the exit opening has a width substantially equal to a thickness of the terminal of the busbar.

3. The electrical junction box recited in claim 1, characterized in that the through-hole of the lower cover has an extending length substantially equal to a bottom wall

thickness of the lower cover.

4. The electrical junction box recited in any one of claims 1 to 3, characterized in that the electrical junction box has a connector housing positioned under the lower cover, the connector housing associated with the through-hole of the lower cover.

5. The electrical junction box recited in claim, characterized in that the through-hole of the wiring sheet is positioned in a wiring area of the wiring sheet.

15 6. The electrical junction box recited in claim 1, characterized in that the through-hole formed in the lower cover has an insertion opening, an exit opening, and a tapered portion such that the through-hole has a sectional area progressively smaller from the insertion opening to the exit opening.

20 7. The electrical junction box recited in claim 1, characterized in that the through-hole formed in the lower cover has an exit opening such that the busbar can pass through the exit opening with a clearance equal to 1/50 to 1/5 of a thickness of the busbar therebetween.

8. The electrical junction box recited in claim 1, characterized in that the wiring sheet has a base plate in which the through-hole of the wiring sheet is formed.

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9. The electrical junction box recited in claim 8, characterized in that the through-hole of the base plate is compensated by a surrounding rib.

10. The electrical junction box recited in claim 8, characterized in that electrical wires are arranged all over a underside of the base plate.